

RestrictContactByName.apxt

```
trigger RestrictContactByName on Contact (before insert, before update) {

    //check contacts prior to insert or update for invalid data
    For (Contact c : Trigger.New) {
        if(c.LastName == 'INVALIDNAME') {           //invalidname is invalid
            c.AddError('The Last Name "'+c.LastName+'" is not allowed
for DML');
        }
    }

}
```

TestRestrictContactByName.apxc

```
@isTest
public class TestRestrictContactByName {

    @isTest static void Test_insertupdatecontact(){
        contact cnt = new Contact();
        cnt.LastName = 'INVALIDNAME';

        Test.startTest();
        Database.SaveResult result = Database.insert(cnt, false);
        Test.stopTest();

        System.assert(!result.isSuccess());
        System.assert(result.getErrors().size()>0);
        System.assertEquals('The Last Name "INVALIDNAME" is not allowed for DML',
result.getErrors()[0].getMessage());
    }
}
```